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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

SEP 15 1993

REPLY TO THE ATTENTION OF

Gene Liu  
U.S. Army Corps of Engineers  
Attn: CEMRO-ED-ED  
215 North 17th St.  
Omaha, NE 68102-4978

Dear Mr. Liu:

U.S. EPA has reviewed the "Addendum to PDFI CDAP for Supplemental Investigations" and has the following comments:

General Comments

1. With respect to the FS Addendum, an analysis of alternatives for remediation of lesser - contaminated battery chip areas should also be included. The analysis should include a recommended cutoff concentration of lead above which rapid response action is taken. This analysis should be done with preliminary data so that the FS Addendum can be submitted on schedule.
2. The FS Addendum must also examine alternatives for remediation of contaminated ground water.
3. Residential resampling is addressed in Table 2-2, but must also be mentioned in the text.
4. Table 2-1 is in error. A corrected Table 2-1 is enclosed with this letter.

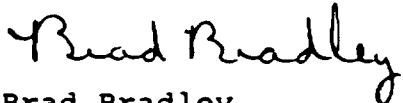
Specific Comments

1. Page 1-4, Section 1.2.2.3, line 1- insert "Taracorp," between "by" and "Trust".
2. Page 2-1, Section 2.1 - delete the third sentence, and replace "handling and disposal of the material to be excavated or with "remediation of hard rubber battery casing material" in the fourth sentence.
3. Page 4-4, Section 4.2.1 - replace the third sentence with "Each boring will extend to a depth of four feet or penetrate at least one foot beyond the hard rubber casing material fill, whichever is less".

4. Page 4-6, first line-replace "6" with "3".
5. Page 5-1, Sections 5.1 and 5.2 - these sections appear to be unnecessary.
6. Page 5-2, Section 5.4, line 2-replace "contaminated soil" with "hard rubber battery casing material".
7. Page 11 - 3, Sections 11.4 and 11.5 - draft reports must also be submitted to U.S. EPA and Illinois EPA for comments prior to finalization.
8. Page 11-3, Section 11.5 First Paragraph - U.S. EPA would like a copy of the preliminary results for the additional remote fill areas as soon as they are available.

Please contact me at (312) 886-4742 if you have any questions concerning these comments. Otherwise, please submit a final report incorporating the comments as soon as possible. U.S. EPA will perform an expedited review of the final report so that field work can begin on schedule.

Sincerely yours,



Brad Bradley  
Remedial Project Manager

Enclosure

cc: B. Culnan, IEPA

# Enclosure

TABLE 2-1

**SAMPLING LOCATION AND ANALYSIS SUMMARY  
NL/TARACORP SUPERFUND SITE**

LOCATION	HAND AUGER BORINGS	DRILL RIG BORINGS	TOTAL LEAD	TCLP LEAD
ADJACENT RESIDENTIAL	262	0	786	0
ADJACENT RESIDENTIAL RESAMPLING	70	0	174	0
REMOTE FILL: VENICE ALLEYS	56	92	148	106
EAGLE PARK ACRES:				
104 CARVER	8	0	16	4
125 CARVER	6	0	12	3
† 126 CARVER	6	0	12	3
* 212 CARVER	4	0	8	2
WATSON ALLEY	8	0	16	4
* 211 WATSON	4	0	8	2
* 212 WATSON	4	0	8	2
* 213 WATSON	4	0	8	2
* 214 WATSON	4	0	8	2
* 217 WATSON	4	0	8	2
* 219 WATSON	4	0	8	2
123 BOOKER	4	0	8	2
* 95 HILL	4	0	8	2
* 209 HILL	4	0	8	2
211 HILL	7	0	14	3
* 212 HILL	4	0	8	2
* 202 TERRY	4	0	8	2
* 204 TERRY	4	0	8	2
* 101 HARRISON	4	0	8	2
OTHER REMOTE FILL:				
* 3213 COLGATE	4	0	8	2
* 205 ABBOTT	4	0	8	2
GLEN CARBON	4	8	20	5
BOUNDARY SAMPLING	30	0	30	
PROJECT TOTALS (1)	521	100	1356	160

(1) SAMPLE TOTALS DO NOT INCLUDE QC/ QA SAMPLES

\* Analyses conducted only if visible battery chips present in boring  
† TCLP only if total lead > 500ppm

bcc: B. Kush  
S. Siegel, CS-3T